Myna Vu
avu13@uclive.ac.nz

Relevant Links: [LinkedIn](#) | [GitHub](#) | [Portfolio](#)
Programming Languages: Python, JavaScript, HTML, CSS, SQL, Bash
Frameworks: Node.js, React.js, Tailwind CSS
Technologies: Git, Django, PostgreSQL, Supabase, Netlify

EDUCATION

University of Canterbury   **February 2025**
- BS Computer Science

WORK EXPERIENCE

University of Zurich | [Github Code](#) | *Pygame*   **September 2024**
Game Developer for the Department of Psychology's game *Clear Skies*
- Collaborated with 50+ volunteers on GitHub to develop a game studying social influence during a global crisis
- Developed the landing page and a token verification system for players

University of Canterbury | [Gitlab Code](#) | [Pilot](#) | *PsychoPy*   **April 2025**
Research Assistant for a research project exploring the Golden Ratio, led by Dr. Christoph Bartneck and Dr. Bethany Growns
- Developed experiments using PsychoPy and collected data for further analysis

PROJECTS

Full Stack Game | [Github Code](#) | [Web App](#) | *React.js, TailwindCSS, Supabase*   **2025**
- Recreated the board game "Guess Who?" using React and TailwindCSS where authenticated users can store custom sets onto a SQL database
- Implemented real-time broadcast and presence that dynamically updates user interactions using Supabase

Sentiment Visualization of Reddit Posts | [Github Code](#) | [Web App](#) | *React.js, D3.js, TailwindCSS*   **2025**
- Analyses the sentiment of Reddit users using the Reddit API and Hugging Face's Twitter-roBERTa-base model for Sentiment Analysis
- Visualized the findings with the D3 JS library

Full Stack Geotagging Web App | [Github Code](#) | [Web App](#) | *Javascript, Supabase*   **2025**
- Developed a geotagging interface using the Mapbox GL JS library
- Implemented an authentication system and SQL database using Supabase
- Applied regular expression on GeoJSON data based on each post location

NASA Space Apps Challenge (Global Nominee) | [Github Code](#)   **2024**
- Collaborated with five people for the challenge "Leveraging Earth Observation Data for Informed Agricultural Decision-Making"
- Researched the impact of environmental conditions on plants and implemented data for development